## INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL04/01055

| A. CLASSIFICATION OF SUBJECT MATTER IPC(7): H04N 5/217, 3/14, 5/335; H01L 27/00  |  |  |  |  |  |
|--|--|--|--|--|--|
| US CL : 348/241, 308; 250/208.1  |  |  |  |  |  |
| According to International Patent Classification (IPC) or to both national classification and IPC  |  |  |  |  |  |
| B. FIELD   | OS SEARCHED  |  |  |  |  |
| Minimum documentation searched (classification system followed by classification symbols) U.S.: 348/241, 308, 208.1, 222.1, 242, 243, 248, 255, 257, 302, 307, 309; 250/208.1; 358/463 |  |  |  |  |  |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  |  |  |  |  |  |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Please See Continuation Sheet                             |  |  |  |  |  |
|  | JMENTS CONSIDERED TO BE RELEVANT   |  |  |  |  |
| Category *   | Citation of document, with indication, where ap                                    |  | Relevant to claim No.                      |  |  |
| X  | US 6,532,040 B1 (KOZLOWSKI et al) 11 March 200 column 9, line 45.                  |  | 1-2, 6-11, 14, 16-19,<br>21-31, 33, 34, 37 |  |  |
| X  | US 6,587,142 B1 (KOZLOWSKI et al) 1 July 2003 (column 9, line 62                   |  | 1,2,6-11, 14, 16-19, 21-<br>31, 33, 34, 37 |  |  |
| A  | US 5,917,547 A (MERRILL et al) 29 June 1999 (2)                                    |  | 3,15,32                                    |  |  |
| A  | US 2003/0058356 A1 (DICARLO et al) 27 March 2003 (27.03.2003)                      |  | 1-37                                       |  |  |
| A  | US 2004/0196397 A1 (BECK et al) 07 October 2004 (07.10.2004)                       |  | 1-37                                       |  |  |
| A  | US 20030214596 A1 (SIMONY) 20 November 2003 (11.20.2003)                           |  | 1-37                                       |  |  |
| A  | US 6,809,767 B1 (KOZLOWSKI et al) 26 October 2004 (26.10.2004)                     |  | 1-37                                       |  |  |
| X, P US 6,777,660 B1 (LEE) 17 August 2004 (17.08.2004), col. 2, line 45 to column 6, line 55   |  |  | 1-3, 6-16, 18, 19, 21-37                   |  |  |
| A  | A US 2005/0057675 A1 (LEE et al) 17 March 2005 (17.03.2005)                        |  | 1-37                                       |  |  |
|  |  |  |  |  |  |
|  |  |  | L.,,                                       |  |  |
| Kurther  | documents are listed in the continuation of Box C.                                 | See patent family annex.   |  |  |  |
| 1  | pecial categories of cited documents:  | "T" later document published after the inte<br>date and not in conflict with the applic<br>principle or theory underlying the inve | eation but cited to understand the         |  |  |
|  | t defining the general state of the art which is not considered to be of relevance |  |  |  |  |
| -  | plication or patent published on or after the international filing date            | "X" document of particular relevance; the considered novel or cannot be conside when the document is taken alone                   |  |  |  |
| "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)                |  | "Y" document of particular relevance; the considered to involve an inventive step  | when the document is combined              |  |  |
| "O" document   | t referring to an oral disclosure, use, exhibition or other means                  | with one or more other such document<br>obvious to a person skilled in the art   | is, such combination being                 |  |  |
| "P" document published prior to the international filing date but later than the priority date claimed   |  | "&" document member of the same patent   | family                                     |  |  |
| Date of the a  | ctual completion of the international search                                       | Date of mailing of the international sear  | ch feport                                  |  |  |
| 17 August 2005 (17.08.2005)  |  | 27 OCT 2005  |  |  |  |
|  | ailing address of the ISA/US   | Authorized officer   |  |  |  |
|  | il Stop PCT, Attn: ISA/US  | Wendy Garber   |  |  |  |
| Commissioner for Patents P.O. Box 1450   |  | Menon 1  |  |  |  |
|  | . Box 1450<br>xandria, Virginia 223 13-1450  | Telephone No. (703) 305-9600   |  |  |  |
| Facsimile No. (703) 305-3230   |  |  |  |  |  |

Form PCT/ISA/210 (second sheet) (January 2004)

## INTERNATIONAL SEARCH REPORT

International application No.
PCT/IL04/01055

## C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages             | Relevant to claim No. |
|------------|--|-----------------------|
| A          | US 6,664,530 B2 (SIMONY) 16 December 2003 (16.12.2003), column 4, line 30 to column 8, line 45 | 1-37                  |
| Α          | US 6,614,312 B1 (FOWLER) 2 September 2003 (02.09.2003)   | 1-37                  |
| Α          | US 6,424,375 B1 (FOWLER) 23 July 2002 (23.07.2002)   | 1-37                  |
| A          | US 5,892,540 A (KOZLOWSKI et al) 06 April 1999 (06.04.1999)                                    | 1-37                  |
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| Continuation of B. FIELDS SEARCHED Item 3: IEEE search terms: reset* and feedback and CMOS |   |
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